



CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage, as first class mail in an envelope addressed to: Attn: Box Missing Parts, Asst. Commissioner of Patents, Washington, DC 20231, on November 16, 2001.

TERESE J. WELCH

Terese Welch
Signature

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN THE APPLICATION OF

ELAD, ET AL.

DOCKET NO.: QUANTUM-4

SERIAL NO.: 09/919,702

EXAMINER: UNKNOWN

FILED: JULY 31, 2001

ART UNIT: 2171

TITLE: INTELLIGENT PORTAL ENGINE

WILMINGTON, DE

DATE: NOVEMBER 16, 2001

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

Attn: Box Missing Parts
Asst. Commissioner of Patents
Washington, DC 20231

Sir:

In response to the Notice to File Missing Parts of Application dated September 17, 2001, a fully executed Declaration and Power of Attorney and a complete set of revised drawings complying with 37 CFR 1.84 are submitted herewith. Regarding figures 16 and 17, applicants expect to incorporate the information contained therein into the disclosure with a preliminary amendment. Applicants' respectfully request that these figures be accepted for the purpose of examination. A check in the amount of \$65 is also enclosed to cover the required surcharge.

Respectfully submitted,

Brian A. Gomez

Brian A. Gomez
Attorney for Applicants
Registration No. 44,718
Telephone: 302-426-0610

tjw

Enclosures

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UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/919,702	07/31/2001	Joseph B. Elad	Quantum-4

HUNTLEY & ASSOCIATES
P.O. BOX 948
WILMINGTON, DE 19899-0948



CONFIRMATION NO. 5378

FORMALITIES LETTER



OC000000006559983

Date Mailed: 09/17/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 65.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
 - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);
 - more than one figure is present and each figure is not labeled "Fig." with a consecutive Arabic numeral (1, 2, etc.) or an Arabic numeral and capital letter in the English alphabet (A, B, etc.)(see 37 CFR 1.84(u)(1));

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*A copy of this notice **MUST** be returned with the reply.*

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Chen-ting Yoney
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Initial Patent Examination Division (703) 308-1202

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PART 2 - COPY TO BE RETURNED WITH RESPONSE

Temperature	Time	Pressure	Flow rate	Concentration	Yield	Quality
100°C	10 min	1.0 MPa	1.0 L/min	1.0 g/L	95%	High
120°C	20 min	1.5 MPa	1.5 L/min	1.5 g/L	90%	Medium
140°C	30 min	2.0 MPa	2.0 L/min	2.0 g/L	85%	Low
160°C	40 min	2.5 MPa	2.5 L/min	2.5 g/L	80%	Very Low
180°C	50 min	3.0 MPa	3.0 L/min	3.0 g/L	75%	None